

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for editing a recorded data stream, comprising the steps of:

receiving a frame number from a user interface for an edit point in the recorded data stream selected by a user;

calculating an expected presentation timestamp of the selected frame number;

adding a first predetermined value to the expected timestamp to form a first time limit;

subtracting ~~the first~~ a second predetermined value from the expected presentation timestamp to form a second time limit,

wherein the first and second time limits form a time window; and

searching for the selected frame at the expected presentation timestamp on a storage device using said time window.

2. (Currently Amended) The method according to claim 1, wherein said second ~~time limit is formed by subtracting a second~~ predetermined value is different from the expected presentation ~~time~~ said first predetermined value.

3. (Currently Amended) The method according to claim 1, wherein the first ~~predetermined value is and the second~~ predetermined value are each less than half the a frame period of the recorded data stream.

4. (Original) The method according to claim 1, wherein said search step comprises the steps of:

searching for a CPI which contains a timestamp of the expected presentation timestamp; and

searching a location on the storage device identified by the CPI for an actual timestamp which corresponds to the time window.

5-6. (Cancelled).

7. (Currently Amended) A method for ~~recording and editing~~ amodifying timestamps in an audiovisual data stream comprising Characteristic Point Information (CPI), the method comprising the steps of:

receiving the audiovisual data stream;

parsing the audiovisual data stream to find each CPI in the audiovisual data stream;

determining if the timestamps for frames of the audiovisual data stream are correct in the CPI; and

correcting any timestamps in the CPI which are incorrect.

8. (Currently Amended) The method according to claim 7, wherein said method further comprising-comprises the steps of

receiving a frame number from a user interface for an edit point in the ~~recorded~~ audiovisual data stream, said frame number being selected by a user;

calculating an expected presentation timestamp of the selected frame number; and
_____ searching for the expected presentation timestamp in CPIs of the audiovisual data stream.

9. (Currently Amended) An apparatus for editing a recorded data stream, comprising:

means for receiving a frame number from a user interface for an edit point in the recorded data stream selected by a user;

calculating means for calculating an expected presentation timestamp of the selected frame number;

means for adding a first predetermined value to the expected timestamp to form a first time limit;

means for subtracting ~~the first~~ a second predetermined value from the expected presentation timestamp to form a second time limit, wherein the first and second time limits form a time window; and

means for searching for the selected frame at the expected presentation timestamp on a storage device using said time window.

10. (Currently Amended) The apparatus according to claim 9, wherein said second ~~time limit is formed by subtracting a second~~

predetermined value is different from the expected presentation
timesaid first predetermined value.

11. (Currently Amended) The apparatus according to claim 9,
wherein the first predetermined value and the second predetermined
value are each is less than half the a frame period of the recorded
data stream.

12. (Currently Amended) The apparatus according to claim 9,
wherein said apparatus further comprisingcomprises:

means for searching for a CPI which contains a timestamp
of the expected presentation timestamp; and

means for searching a location on the storage device
identified by the CPI for an actual timestamp which corresponds to
the time window.

13-14. (Cancelled).

15. (Currently Amended) An apparatus for ~~recording and editing~~
amodifying timestamps in an audiovisual data stream comprising
Characteristic Point Information (CPI), said apparatus comprising:

means for receiving the audiovisual data stream;

means for parsing the audiovisual data stream to find each
CPI in the audiovisual data stream;

means for determining if the timestamps for frames of the
audiovisual data stream are correct in the CPI; and

means for correcting any timestamps in the CPI which are incorrect.

16. (Currently Amended) The apparatus according to claim 15,
| wherein said apparatus further comprisingcomprises:

means for receiving a frame number from a user interface
| for an edit point in the ~~recorded~~audiovisual data stream, said
| frame number being selected by a user;

means for calculating an expected presentation timestamp
of the selected frame number;

means for searching for the expected presentation
| timestamp in CPIs of the audiovisual data stream.